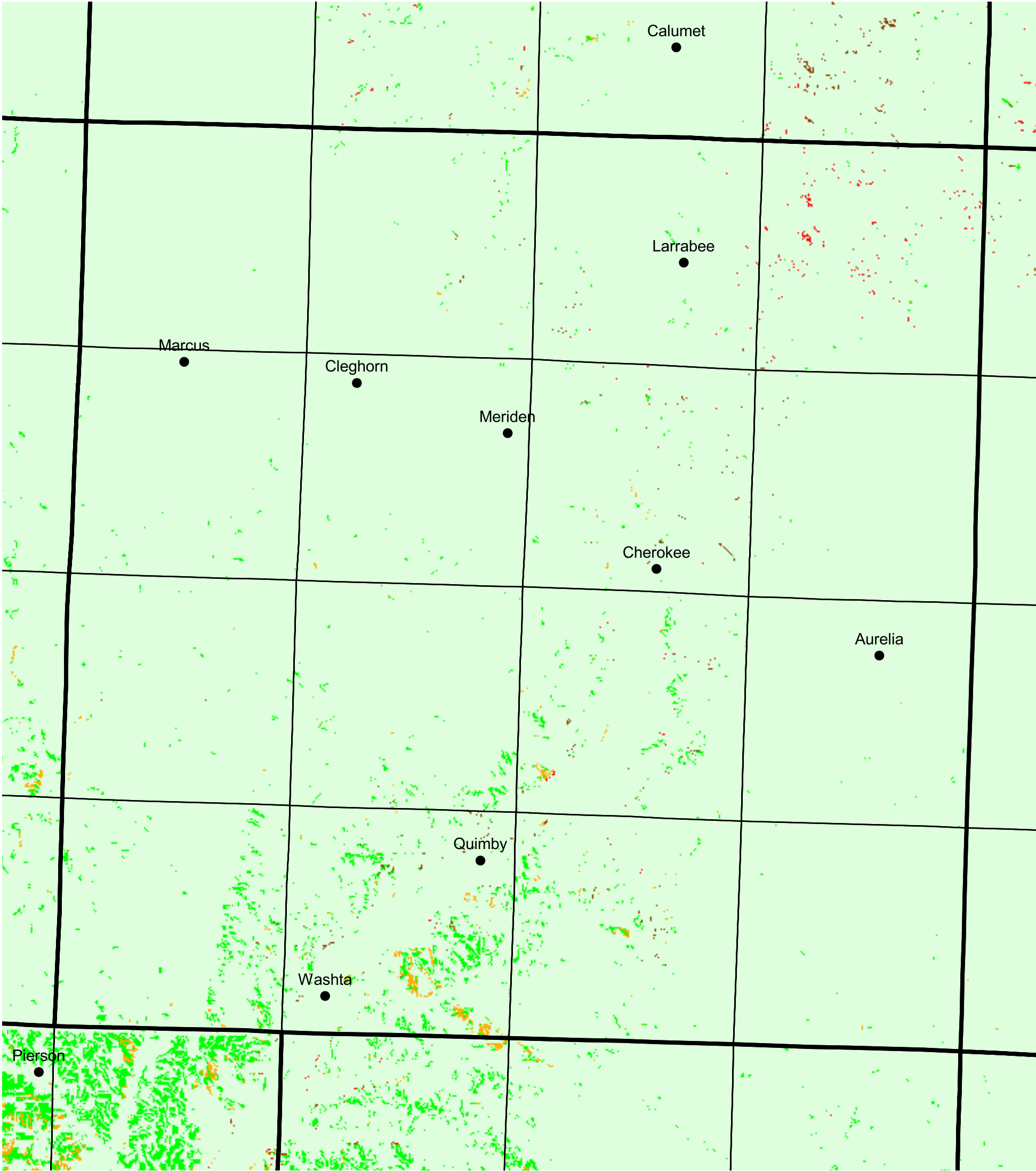


Potential Soil Loss (Tons/Acre/Year) RKLS x 1992 IDNR Landcover Factor Cherokee County, Iowa



County Line

Cities/Towns

Township Boundary

Potential Soil Loss (Tons/Acre/Year)

0 - 5

5 - 10

10 - 15

15 - 20

> 20

Miscellaneous landforms and water areas

Soil loss in Tons/Acre/Year were calculated using criteria for the following factors:

R - County specific rainfall factor ranging from 120 - 160.

K - K Factor from ISPAID (6.0); Soil Specific, Soil Erodibility Factor ranging from 0.16 - 0.42.

LS - LS Factor defines length and steepness of sloping ground ranging from 0 - 8.67.

1992 IDNR Landcover Factor - Factor based on satellite infrared imagery used to evaluate landcover types. Factors range from 0 - 0.5.

